

Automotive Current Clamp – 600A

Product ID: TCA-600

Coverts any DMM to a current clamp. Designed for automotive applications to measure current without disconnecting circuit under test. This 600A Current Clamp, features:

- Dual hall effect sensors;
- High conversion factor for low DC & AC mA measurement;
- High Frequency at 20kHz for waveform monitoring with an oscilloscope;
- Zero adjustment button to compensate the hysteresis in DC Measurement;
- Fitted with shrouded 4mm banana plugs for use with most Multimeters with 200mV and/or 2V range for direct readout, input impedance of at least 1M Ω ;
- Can connect to a Male BNC to 4mm Banana Socket lead for easy connection to an oscilloscope.



Specifications:

- Measurement range: 600A DC or AC
- Accuracy: $\pm(2\%$ reading +2A)
- Frequency Response (AC): 50Hz to 400Hz
- Input impedance: at least 1M Ω
- Transformer ratio:1000:1
- Output: 1mV/A
- Maximum Conductor Size: 30mm
- Safety: IEC 1010-1, IEC 1010-2-032,UL,CE approved.
- Power on and low battery indicator.
- Power Requirement: 9V battery
- Dimensions: 178x70x33mm
- Weight: 290g